State in simplest radical form.

$\sin(45°) = $ _____ $\csc(45°) = $ _____

$\cos(45°) = $ _____ $\sec(45°) = $ _____

$\tan(45°) = $ _____ $\cot(45°) = $ _____

$\sin(30°) = $ _____ $\csc(30°) = $ _____

$\cos(30°) = $ _____ $\sec(30°) = $ _____

$\tan(30°) = $ _____ $\cot(30°) = $ _____

$\sin(60°) = $ _____ $\csc(60°) = $ _____

$\cos(60°) = $ _____ $\sec(60°) = $ _____

$\tan(60°) = $ _____ $\cot(60°) = $ _____